## LIST OF CURRENT JOB OPENINGS IN WEBER COUNTY CORPORATION. PLEASE DISTRIBUTE TO PERSONS IN YOUR AGENCY CONCERNED WITH JOB RECRUITMENT AND PLACEMENT

JOB TITLE SALARY ISSUED

## CIVIL ENGINEER III

Hr. Rate Depends on Qualifications

7-01-2016

## WEBER COUNTY ENGINEERING - FULL-TIME WITH BENEFITS

JOB SUMMARY Under supervision of the County Engineer, performs civil engineering work.

MAJOR DUTIES (Any one position may not include all of the duties listed, nor do the listed examples include all duties which may be found in positions of this class.) Works with and assist drafting personnel in the performance of duties pertaining to surveying, location of routes, layouts, preliminary designs and map preparation to ensure proper execution of assignments. Completes all necessary and required storm water engineering including but not limited to preparing documents, drafting plans, statistical tables, preparing bid materials and all other needed materials for storm water management. Project manages various storm water projects. Understands all aspects of engineering project management and how to take a project from start to finish. Follows up on and assists in storm water project evaluations. Checks for accuracy and completeness of calculations, maps, reports, and other work performed by drafting or field crews. Checks plans and visits proposed sites or locations and takes measurements, readings, and field data; studies surroundings, analyzes operating conditions, and compiles existing data including maps, records, and diagrams in logical forms. Performs inspections of engineering and subdivision projects to ensure compliance with requirements and standards. Performs design work, drafting, specifications preparation, and other engineering studies. Correlates plans, grade sheets, and specifications and performs the drawing of preliminary plans of proposed changes against existing conditions and makes adjustments, as necessary. Prepares reports and makes recommendations to the County Engineer relating to engineering activity. Performs related duties in the field and the office as assigned.

<u>MINIMUM QUALIFICATIONS</u> Graduation from a college or university with a Bachelor's Degree in civil engineering, <u>Licensure</u> Must have Utah State Civil Engineers License, or if out-of-state license, able to obtain a Utah State Civil Engineers License within six (6) months of hire date. AND Must have at least two (2) years of applicable experience as a Professional Engineer

Knowledge of mathematics, including trigonometry and its application to engineering computations; working knowledge of the standard practices of civil engineering.

Skill in making engineering computations, estimates, designs, and in preparing plans and specifications.

Ability to analyze engineering work and make moderately difficult technical computations and estimates; ability to draw preliminary plans and to compile engineering data and statistics; ability to read and interpret engineering plans and specifications; ability to establish and maintain effective working relationship with employees, and other agencies; ability to communicate effectively both verbally and in writing; ability to perform technical research work.

<u>SPECIAL QUALIFICATIONS</u> Must possess a valid Utah drivers license and have a good driving record. AutoCAD/GIS experience preferred.

TOOLS AND EQUIPMENT USED Personal computer, including word processing and computer aided drafting software; motor vehicle; calculator; phone; copy and fax machine; various graphic design tools.

PHYSICAL DEMANDS The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Work is performed mostly in office settings. Some outdoor work is required in the inspection of various land use developments and construction sites. Hand-eye coordination is necessary to operate computers and various pieces of office equipment. While performing the duties of this job, the employee is occasionally required to stand or sit; walk; use hands to finger, handle, feel or operate objects, tools, or controls; and reach with hands and arms. The employee is occasionally required to climb or balance; stoop, kneel, crouch, or crawl; talk or hear. Must be able to climb a ladder to perform inspections or collect data. The employee must occasionally lift and/or move testing equipment weighing up to 40 pounds and traverse irregular terrain while carrying said equipment. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee occasionally works in outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions, or airborne particles. The noise level in the work environment is usually quiet in the office, and moderate in the field. The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

## POSITION IS OPENED UNTIL FILLED APPLICATION MUST BE SUBMITTED TO:

Weber County H.R., 2380 Washington Blvd., 3rd Floor, Suite 340, Ogden, Utah 84401 EOE - DRUG & BACKGROUND TESTING REQUIRED